

DERWENT-ACC-NO: 2001-264587

DERWENT-WEEK: 200132

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TITLE: Verification of successful flame-cleaning or treatment  
process of metal component at high temperature, includes  
pen-marking contaminated metal part's surface, and  
flame-cleaning to remove marks

PATENT-ASSIGNEE: ANONYMOUS[ANON]

PRIORITY-DATA: 2000RD-0439069 (October 20, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RD 439069 A	November 10, 2000	N/A	001	B08B 000/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RD 439069A	N/A	2000RD-0439069	October 20, 2000

INT-CL (IPC): B08B000/00

ABSTRACTED-PUB-NO: RD 439069A

BASIC-ABSTRACT:

NOVELTY - Verification of successful flame-cleaning or treatment process of

metal component at high temperature consists of marking contaminated metal part's surface with pen, and flame cleaning (i.e. exposing to open natural gas or propane flame) to remove marks. Removal of ink marks visually signals that the surface has reached high temperature to remove silicone, hydrocarbon, or organic contaminants.

USE - The method is used to verify successful flame-cleaning process of a metal component. It is also useful to determine if metal surface is heated to high temperature during flame-cleaning or treating process for removing silicone, hydrocarbon, or organic contamination.

ADVANTAGE - The method easily determines if metal surface was heated to very high temperature during flame cleaning or treatment process. It utilizes simple visual inspection, and does not require any expensive instrumentation to determine when the contamination is removed.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: VERIFICATION SUCCESS FLAME CLEAN TREAT PROCESS METAL COMPONENT

HIGH TEMPERATURE PEN MARK CONTAMINATE METAL PART SURFACE  
FLAME

CLEAN REMOVE MARK

DERWENT-CLASS: A26 A35 P43

CPI-CODES: A06-A00D; A10-E05B; A10-E11;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P1445\*R F81 Si 4A ; M9999 M2108 M2095 ; M9999 M2437\*R ; L9999  
L2391 ; L9999 L2108 L2095 ; L9999 L2437\*R

Polymer Index [1.2]

018 ; ND03 ; ND07 ; N9999 N6177\*R

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2001-079845

Non-CPI Secondary Accession Numbers: N2001-189184